Lighting

PHILIPS



MASTERColour CDM-T

MASTERC CDM-T 150W/830 G12 1CT

Range of single-ended, compact, high-efficiency, discharge lamps with a stable color over lifetime and a crisp, sparkling light

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Lamps may use electronic or electromagnetic control gear, except 35W/942 and 20W lamps, which must use electronic control gear.
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information		Luminous Efficacy (rated) (Nom)	88 lm/W
Cap-Base	G12 [G12]	Color rendering index (CRI)	88
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere	Operating and Electrical	
Life to 50% Failures (Nom)	12,000 hour(s)	Power Consumption	150.1 W
		Voltage (Nom)	96 V
Light Technical		Voltage (Nom)	96 V
Color Code	830 [CCT of 3000K]		
Luminous Flux	13,000 lumen	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.434		
Chromaticity Coordinate Y (Nom)	0.398	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Bulb Finish	Clear

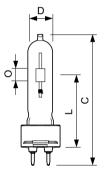
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MASTERColour CDM-T

Bulb Shape	T19 [T 19mm]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	14.3 mg
Mercury (Hg) Content (Nom)	14.3 mg
Energy Consumption kWh/1000 h	151 kWh
EPREL Registration Number	473335
Product Data	
Full product code	871150019780115

Order product name	MASTERC CDM-T 150W/830 G12 1CT		
Order code	928083705125		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material Nr. (12NC)	928083705125		
Full product name	MASTERC CDM-T 150W/830 G12 1CT		
EAN/UPC - Case	8711500197818		
EAN/UPC - Product/Case	8711500197801		

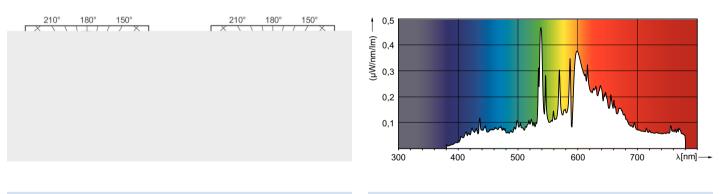
Dimensional drawing



D (max) D C (max) L(min) L(max) L MASTERC CDM-T 20 mm 0.75 inch 9 mm 55 mm 57 mm 56 mm 110 mm 150W/830 G12 1CT

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Photometric data



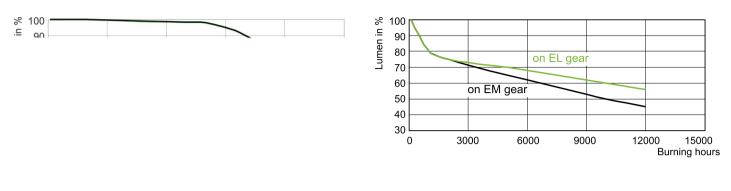
Product

Light Distribution Diagram - MASTERC CDM-T 150W/830 G12 1CT

Spectral Power Distribution Colour - MASTERC CDM-T 150W/830 G12 1CT

MASTERColour CDM-T

Lifetime



Life Expectancy Diagram - MASTERC CDM-T 150W/830 G12 1CT

Lumen Maintenance Diagram - MASTERC CDM-T 150W/830 G12 1CT



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